

## **Claims**

What is claimed is:

1. A seed-support medium comprising:
  - a) a seed-bearing substrate superposed upon
  - b) a hydrophilic cellular substrate contained within
  - c) a porous, cup-shaped, rigid modular receptacle.
2. The medium of Claim 1 wherein the seed-bearing substrate is a hydrophilic fiber.
3. The medium of Claim 1 wherein the seed-bearing substrate is plant starch.
4. The medium of Claim 1 wherein the seed-bearing substrate is an adhesive.
5. The medium of Claim 1 wherein the seed-bearing substrate further comprises adjuvants.
6. The medium of Claim 1 wherein the hydrophilic cellular substrate is a synthetic polymer.
7. The medium of Claim 1 where the hydrophilic cellular substrate is sponge.

8. The medium of Claim 1 where the hydrophilic cellular substrate is rock wool.
9. The medium of Claim 1 where the hydrophilic cellular substrate further comprises adjuvants.
10. A medium according to Claim 1 which further comprises a seal.
11. The medium of claim 10 wherein the seal is opaque.
12. The medium of claim 10 wherein the seal is transparent.
13. The medium of claim 10 wherein the seal is translucent.
14. A seed-support medium comprising:
  - a) a seed-bearing hydrophilic cellular polymer substrate contained within
  - b) a porous, cup-shaped, modular rigid receptacle.
15. The medium according to Claim 14 where the hydrophilic cellular substrate is a synthetic polymer.
16. The medium according to Claim 14 where the hydrophilic cellular substrate is sponge.

17. The medium according to Claim 14 where the hydrophilic cellular substrate is rock wool.

18. The medium according to Claim 14 where the hydrophilic cellular substrate further comprises adjuvants.

19. The medium according to Claim 14 which further comprises a seal.

20. A method for germinating a seed comprising:

a) placing a seed supporting and germinating medium comprising a seed-bearing substrate superposed upon a hydrophilic cellular substrate contained within a porous cup-shaped modular, rigid receptacle into an aeroponic apparatus;

b) turning on the aeroponic apparatus thus allowing liquid nutrient to contact the medium;

c) allowing the seed to germinate.